

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: J. Varner
Serial No.: 10/573,944 Group No.: 1644
Filed: 04/23/2007 Examiner: Michail A. Belyavskiy
Entitled: **METHODS FOR ALTERING HEMATOPOIETIC PROGENITOR
CELL ADHESION, DIFFERENTIATION, AND MIGRATION**

**RESPONSE TO APRIL 19, 2011
NON-FINAL OFFICE ACTION**

Mail Box **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner Belyavskiy:

This is responsive to the above-referenced non-final Office Action, and is timely filed within the 3-month shortened statutory period ending after July 19, 2011. A request and fee for a one-month extension of time are enclosed.

While the claims are not currently amended, a listing of the claims is nonetheless included, for the Examiner's convenience, beginning on page 2.

Remarks begin on page 6.